

IN THE CLAIMS

Claims 1-5 (canceled)

6. (New) A method of coating an optical fiber comprising, contacting a urethane (meth)acrylate oligomer with the optical fiber; wherein the urethane (meth)acrylate oligomer is obtained by reacting a polyol component (A) comprising a polyoxyalkylene polyol having from 2 to 4 hydroxyl groups, a hydroxyl value V_{OH} (mgKOH/g) of from 5 to 115 and a total degree of unsaturation V_{US} (meq/g) satisfying Formula 1, with a polyisocyanate compound (B) and a hydroxylated (meth)acrylate compound (C):

$$V_{US} \leq (0.45/V_{OH}) + 0.02 \quad \text{Formula 1.}$$

7. (New) A composition comprising, an optical fiber; and a urethane (meth)acrylate oligomer; wherein the urethane (meth)acrylate oligomer is obtained by reacting a polyol component (A) comprising a polyoxyalkylene polyol having from 2 to 4 hydroxyl groups, a hydroxyl value V_{OH} (mgKOH/g) of from 5 to 115 and a total degree of unsaturation V_{US} (meq/g) satisfying Formula 1, with a polyisocyanate compound (B) and a hydroxylated (meth)acrylate compound (C):

$$V_{US} \leq (0.45/V_{OH}) + 0.02 \quad \text{Formula 1}$$

8. (New) A method of making the composition according to Claim 7, comprising contacting the urethane (meth)acrylate oligomer with the optical fiber.